



*[Signature]*  
**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Date January 19, 2012

In re the Application of

Atsushi SANO et al.

Group Art Unit: 1727

Application No.: 10/591,176

Examiner: Z. BEST

Filed: August 30, 2006

Docket No.: 129277

For: DIRECT ALCOHOL FUEL CELL WITH CATHODE CATALYST LAYER CONTAINING  
SILVER AND METHOD FOR PRODUCING THE SAME

**LARGE ENTITY PETITION FOR 1<sup>st</sup> - 3<sup>rd</sup> EXTENSION  
OF TIME UNDER 37 C.F.R. §1.136(a) AND  
TRANSMITTAL OF FEE UNDER 37 C.F.R. §1.17**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Sir:

Transmitted herewith is a response to the outstanding Official Action in the above-identified patent application. The shortened statutory period having expired December 19, 2011, an extension of time for a period of one month is hereby requested. Attached hereto is our Check No. 242795 in the amount of \$150 in payment for:

  X   Extension fee for response within first month pursuant to §1.136(a) (\$150.00)  
       Extension fee for response within second month pursuant to §1.136(a) (\$560.00)  
       Extension fee for response within third or subsequent month pursuant to §1.136(a) (\$1,270.00)

The Commissioner is hereby authorized to charge any additional fee or credit any overpayment associated for this filing to Deposit Account No. 15-0461.

Respectfully submitted,

*[Signature of James A. Oliff]*  
James A. Oliff

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JAO:SDJ/amt

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**DEPOSIT ACCOUNT USE  
AUTHORIZATION**

Please grant any extension  
necessary for entry of this filing;  
Charge any fee due to our  
Deposit Account No. 15-0461